

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: S. Weitbruch, et al.

Serial No.: N/A

Filed: July 11, 2001

For: METHOD FOR PROCESSING VIDEO
PICTURES AND APPARATUS FOR
PROCESSING VIDEO PICTURES

PRELIMINARY AMENDMENT

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

IN THE CLAIMS:

Cancel Claims 1-9 and substitute therefore
Claims 10-19.

10. (Newly Added) Method for processing video pictures, especially for false contour effect compensation, the video picture consisting of pixels, the pixels being digitally coded with at least one digital code word, wherein to each bit of a digital code word a certain duration is assigned, hereinafter called sub-field, during which the whole pixel or a component of the pixel is activated, wherein a motion vector is calculated for a pixel, and the motion vector is used for re-coding the sub-field code word of the pixel, wherein the motion vector calculation is made in a manner that the resulting motion vector

[illegible]